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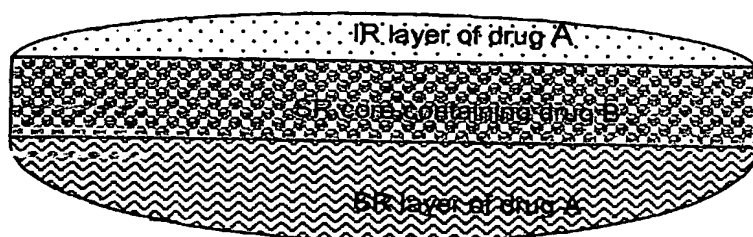
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tion II

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: ORAL DOSAGE FORMULATION



(57) Abstract: A multi-layer oral dosage form, preferably a tablet, comprising a matrix core comprising a therapeutically effective amount of a first drug (NSAID), wherein the matrix core allows sustained release of the first drug; a first layer, which is in contact with the matrix core, comprising a first portion of a pharmaceutically effective amount of a second drug (H₂-blocker antagonist), wherein the first layer allows

sustained release of the second drug; and a second layer, which is in contact with said matrix core, comprising a second portion of the second drug, wherein the second layer allows immediate release of the second drug. Methods for preparing the multi-layer dosage form are also disclosed.

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/CA2004/000073

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K9/24 A61K45/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/098352 A (POZEN INC) 12 December 2002 (2002-12-12) page 3, line 30 - page 6, line 13 examples claims page 11, line 16 - line 21	1-64
A	WO 02/066002 A (GLAXO WELLCOME SA ; IBANEZ MATILDE FERNANDEZ (ES); SANZ EMILIO GARRIZ) 29 August 2002 (2002-08-29) page 2, line 1 - line 20 examples claims	1-64
A	US 4 946 685 A (EDGREN DAVID E ET AL) 7 August 1990 (1990-08-07) claims 5,6; figure 3; examples 28,30	1-64

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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"A" document defining the general state of the art which is not considered to be of particular relevance

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"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Name and mailing address of the ISA

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INTERNATIONAL SEARCH REPORT

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International Application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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US 4946685 A	07-08-1990	CA 1336070 C US 4786503 A AU 601033 B2 AU 1406588 A BE 1001699 A3 CH 677447 A5 CA 1331739 C DE 3811114 A1 ES 2006394 A6 FR 2613224 A1 GB 2203338 A ,B GR 88100214 A ,B IT 1219750 B JP 2916147 B2 JP 63258808 A KR 9503918 B1 LU 87189 A1 NL 8800867 A SE 503611 C2 SE 8801240 A ZA 8802034 A	27-06-1995 22-11-1988 30-08-1990 06-10-1988 13-02-1990 31-05-1991 30-08-1994 10-11-1988 16-04-1989 07-10-1988 19-10-1988 31-01-1989 24-05-1990 05-07-1999 26-10-1988 20-04-1995 17-11-1988 01-11-1988 15-07-1996 07-10-1988 15-09-1988

INTERNATIONAL SEARCH REPORT

International application No.
PCT/CA2004/000073

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 28 and 29 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

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Name and mailing address of the ISA

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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			ZA 8802034 A	15-09-1988